



My Own Health Report Project

EXECUTIVE SUMMARY

Purpose: To Design and Rapidly Evaluate a Flexible, Pragmatic Patient-Centered Primary Care Implementation System: The *My Own Health Report* (MOHR) Project

Collaborators: This project is a collaborative effort between the MOHR research study group* and participating clinics,** with funding by the National Cancer Institute, the Agency for Healthcare Research and Quality, and the NIH Office of Behavioral and Social Science Research

Background: There is a pressing need for greater attention to and support for patient-centered health behavior and mental health issues in primary care, and for practical tools, study designs and results that stakeholders will find relevant. Demonstrations are needed that agreement can be reached on key indicators of these patient-centered factors, that these measures are seen as relevant and feasible by both patients and practitioners, and that such brief measures can be integrated into real world primary care clinic flows to promote consistent evidence-based interventions on these issues in diverse and low resource primary care settings.

Methods: Based on work from a prior NIH consensus conference to identify brief, valid items, the approach taken standardizes key intervention elements (e.g., 17 patient report items used to assess 10 important health behavior and mental health domains, automated feedback reports including summaries for both patients and health care teams) but allows for local tailoring of delivery flow, approach to counseling and referral, and details of study design elements.

Evaluation: Multiple stakeholder groups including patients and practitioners have been involved in identifying domains and patient-report items, design and testing of the automated survey, patient feedback, and provider guidance documents. The practical cluster randomized implementation study is currently being conducted in 9 pairs of diverse primary care clinics across the county including both FQHC and PBRN sites. These 18 clinics are in 6 different states.

Each clinic will study approximately 200-300 adult patients in a delayed intervention design, the primary outcomes of which will be a) the reach of the intervention among all eligible patients; b) the consistency of implementation of the items, feedback, and counseling/referral; and c) the resource and time costs.

Implications: The MOHR project should be of interest to practitioners, policy makers, researchers and citizens interested in prevention, in pragmatic tests in real world settings and in promoting consistent collection and use of patient-report measures



Additional background on the project is available in:

- Glasgow RE, Kaplan R, Ockene J, Fisher EB, Emmons KM, Society of Behavioral Medicine Health Policy Committee. (2012). Patient-Reported Measures Of Psychosocial Issues and Health Behavior Should Be Added To Electronic Health Records. *Health Affairs* 31:3497-504; doi:10.1377/hlthaff.2010.1295.
- Estabrooks PA, Boyle M, Emmons KM, Glasgow RE, Hesse BW, Kaplan RM, Krist AH, Moser RP, Taylor MV. (2012). Harmonized Patient-Reported Data Elements in the EHR: Supporting Meaningful Use by Primary Care Action on Health Behaviors and Key Psychosocial Factors. *J Am Med Inform Assoc* 19(4): 575-82. doi: 10.1136/amiainl-2011-000576.

* The MOHR Research Group consists of:

- Texas A&M
- University of California-Los Angeles (UCLA)
- University of North Carolina- Chapel Hill (UNC-Chapel Hill)
- University of Texas-Houston (UT-Houston)
- University of Vermont (UVt)
- Virginia Commonwealth University (VCU)

**Participating clinics:

With Texas A&M

- BVCAA, Inc., Navasota, TX
- BVCAA, Inc., Hearne, TX

With UCLA

- St. John's Well Child and Family Center-1
- St. John's Well Child and Family Center-2

With UNC-Chapel Hill

- Murfreesboro Clinic-Roanoke/Chowan FQHC
- Snow Hill Clinic-Greene County

With UT-Houston

- Spring Branch Pitner Clinic
- Spring Branch Hillendahl Clinic

With UVt

- Berlin Family Health
- Milton Family Practice

With VCU

- *Ambulatory Care Outcomes Research Network*
 - Little Falls Family Practice
 - Vienna Primary and Preventive Medicine
- *Carilion Clinic*
 - Carilion Family Medicine - Roanoke
 - Carilion Family Medicine - Southeast
- *Oregon Community Health Information Network*
 - Humbolt Open Door Clinic
 - McKinleyville Community Health Center

For questions, contact Suzanne Heurtin-Roberts (sheurtin@mail.nih.gov) or Russell Glasgow (glasgowre@mail.nih.gov) at the NCI.

To view the current version of the automated web tool for administration, patient and health care team feedback reports, visit: www.myownhealthreport.org